

Title (en)
SINTERED BEARING

Title (de)
GESINTERTES LAGER

Title (fr)
PALIER FRITTÉ

Publication
EP 3358206 B1 20191204 (EN)

Application
EP 18163471 A 20130307

Priority
• JP 2012050896 A 20120307
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Abstract (en)
[origin: EP2824340A1] Provided is a sintered bearing (1) including an inner layer (2) and an outer layer (3) formed by integral molding, the sintered bearing (1) having a bearing surface (A) formed on an inner peripheral surface (2a) of an inner layer (2). The inner layer (2) is made of sintered metal containing Fe and a hardness increasing element (such as Ni or Mo). The outer layer (3) is made of sintered metal containing Fe and no hardness increasing element. A concentration gradient of the hardness increasing element is present at an interface between the inner layer (2) and the outer layer (3).

IPC 8 full level
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CPC (source: EP)
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GB 577198 A 19460508 - MALLORY METALLURG PROD LTD

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